

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: although the closest prior art as cited teaches copolymers of the claimed dialkyl allyl amines of applicants' polymers, nowhere is there taught or rendered prima facie obvious the dialkyl allyl amine repeat units in combination with any of the required other repeat units of the claims. The prior art actually requires difficult and varied techniques to achieve the different copolymers of dialkyl allyl amines as taught, and nowhere is there suggested the processes required to achieve applicants' specific combinations of repeat units. Applicants' claims are, therefore, both novel and unobvious over the closest prior art as cited.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Claims formerly restricted as to different special technical features are herein rejoined and claims 1-10 are, therefore, allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bernard Lipman whose telephone number is 571-272-1105. The examiner can normally be reached on 8-5 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wu can be reached on 571-272-1114. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Bernard Lipman/
Primary Examiner
Art Unit 1796

BL/hs